## INDEX TO VOLUME 1.

| A time() to a  | Clover, a chapter on 90  | Farmers do not read much                     |
|--|--|--|
| Address of the editor  Agricultural science and book farming 2   | " sowing of in autumn 110  |  |
| " exports of United States 6   | Culture, effects of 30   | Floriculture 86                              |
| " ware houses 3  | Cucumbers, early 37  | Farms, small, 91                             |
| " implements 4   | Change of crops, necessity of 43   | Farm lands, purchase of 171                  |
| " statistics—and facts 31  | Communication 66   | Farming, French and Belgian 182              |
| associations 52, 63  | Character, development of 86   | To appear trapad you Gr orb of               |
| " Journals, use of 59  | Circular 114   | Grafting 50, 55                              |
| te papers 66   | Charcoal, fertilizing properties of 118  | " hints relative to as the 18                |
| a clubs 71   | Cottage girls of Michigan, letter to 115   | Garden, seeds—Gardens 26                     |
| " association, benefits of 138   | Corn, cutting up, economy of 123   | Graham bread, making 1997 71                 |
| " celebrations 138   | " harvesting 123, 133  | Gardening, hints on for June 68              |
| aphorisms 147  | Coffee, to make good 123   | Grace vine, the                              |
| society, Jackson co. 164, 172  | " ground, look out for 135<br>Cacti, treatment of 123  | Grape vine, the 107 " grafting of 122        |
| A cheap paint 7  | Cheese, potato   |  |
| A good example 183 Agriculture, patrons of 7   | " inoculating 150  | Gates 173                                    |
| " 136  | Canada thistle   | H  |
| " Legislative aid to 164, 180  | Cotton 159   | Hints, seasonable 15, 168, 176               |
| " a word about 170   | Clubs, farmers 158   |  |
| " and other interests 184  | Churn, rail road 157   | to young men 80                              |
| encouragement to 188   | Chicken hatching 167   | " to farmers 158                             |
| April, work for 28   | Carrots, great growth of   | 8  |
| Asparagus 48   | " ar not include it with the service " 178   | " for the season 186                         |
| Advice to those who need it 76, 92   | Diam acres a   | Horses, cholic in 15                         |
| Animals, improvement of 83   | Ditching 34  | blinds on 35                                 |
| " crossing different breeds of 110   | Domestic economy, items in 63  | recuing                                      |
| Accounts, printer's outstanding 101  | " manufactures 107   | bailing 119                                  |
| American fruit abroad 113  | " life 160   |  |
| <b>B</b>   | Definitions 106  |  |
| Boys and girls 23, 78  | " Geological 130   |  |
| " to 120   | Dollars and cents 128  |  |
| Butter, my mother's 51   | Debts, paying 176  |  |
| " salting and preserving 95  | E E  |  |
| without churning 150   | Editorial articles 12, 28, 100<br>Encouragement 29, 173  | 1 ** **                                      |
| 189  | Encouragement 29, 173<br>Encouragement, unexpected 188   | 1 77 1.1                                     |
| The state of the s | Efforts and causes 48  | Honey, purified 79                           |
| Bees 62 warious facts respecting 126   | Exhibition, N. Y. agricultural society 130   | TT 1: 6                                      |
| Breaking steers 70   | Education 139, 160   |  |
| Breeders, convention of 69   | " female 155, 171  | Hemp 157                                     |
| Beans, planting of 69  | Extraordinnry yield 164  | Hams, curing, recipe for 166                 |
| Botany, study of   | serving, supring   | L . Idame s'univ's sel                       |
| Budding 102  | Farming in winter and all an amount 6  | Industry 15                                  |
| Bread, recipe for making good 31   |  | " lemaie 163                                 |
| " to make good 115   | " ornamental 70  | Timerant norticulturists 27                  |
| " superior 171   | " comparative advantages of 74   | Indiana, horticulture in 43                  |
| Bushes 175   | " Michigan system of 106, 114, 122   | state bank of 173                            |
| Bots and murrain, cure for 174 Barefaced imposition 186  | " profitable 133   | Impure seed 84 Improvement 119               |
| Barefaced imposition 186   | Farmer's club library 34   | Tr. A. L                                     |
| Could shalled will be a  | " wife, letter from the sale 179   | It takes them so long to grow 117 Indigo 156 |
| Cattle, choked, relief of  | " boys 144   | Ink, black, recipe for making                |
| remedy for diseases of   | Farmers, professional &c. 73, 89, 137  | and all avisand a                            |
| and sheep of Great Britain   | " important facts for 105  | Lard, the oil of                             |
| " show and fair, of Empire State 109 to ascertain weight of 430  | citors and delasions of  | " oil de suler gradus bus votes! 2.          |
| " water for 157  | The state of the s | Labor, dignity of 23, 12                     |
| " Devons and Native 167  | 100, quantications or  | " head and hand hand see 8                   |
| Chemistry, agricultural 10, 17, 25, 33, 41,  | Fruit trees, injuring 64   | lemale 14                                    |
| 49, 73, 81, 97, 129, 145, 177  | destroyed by 110st   | The state of the Latine                      |
| Corn sugar   | Paris wind in Wind to sangage a dreng 140  | Looking ahead                                |
| " sowing for fodder  | Fruit, stealing  | 1 Lineth, for soming                         |
| " preparation of 46  | " trees 129  | Divingsion County Agricultural Society 5     |
| " planting 44, 49"   | " Michigan 132   | T. A CONTOUR HOME                            |
| " preparation of ground &c 56  | " trees, cultivation &c. 159, 162  | 1 Dearming from "dad                         |
| as in a shee on the to the more govern ow 35.  | " blossoms, destroyed by frost 156   | 1 Page 2 aoute think 101—Important to        |
| 44 Lana  |  | 4 43 /2                                      |
| " hilling and suckering 66   | " in the family—and good 166   | " city and country 133                       |
| " hilling and suckering 83   | " in the family—and good 166 " keeping 173   | department 199                               |

| the Farmers of 3, 18, 26 the young housekeepers of the farmers and mechanics of the farmers of | 111<br>139<br>152<br>176<br>6, 34<br>5 5 of 9<br>13<br>52<br>84<br>101<br>111<br>140<br>141<br>170<br>89<br>122  | Protect your cellars Pumpkin pies  Q Quinces, preserving R Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 155<br>165<br>179<br>163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182   | " Potato " Quince Trees " ornamental " injured by mice Tobacco, culture of " hog poisoned by Thoughts and facts Tomato, the " ketchup and sauce " how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop " tares in " culture of—and peas " Black Sea " preparing timbered land for " cutting, proper time " sowing—smut and cness " Columbian " sowing " smut in " smut in, remedy for " crops in succession  |
|--|--|---|--|--|
| M the Farmers of 3, 18, 26 the young housekeepers of the farmers and mechanics of the farmers and mecha | 111<br>139<br>152<br>176<br>6, 34<br>5 5<br>of 9<br>13<br>52<br>84<br>101<br>111<br>140<br>141<br>170<br>99<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Pay as you go Ponds in fields, how to form Purpose, honesty of Poll evil Protect your cellars Pumpkin pies  Q Quinces, preserving R Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 118<br>118<br>152<br>155<br>165<br>179<br>163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | Trees  " ornamental " injured by mice Tobacco, culture of " hog poisoned by Thoughts and facts Tomato, the " ketchup and sauce " how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  W Wheat, the crop " tares in " culture of—and peas " Black Sen " preparing timbered land for " cutting, proper time " sowing—smut and cness " Columbian " sowing " smut in " smut in, remedy for " crops in succession   |
| M the Farmers of 3, 18, 26 the young housekeepers of the farmers and mechanics of the farmers and mecha | 139<br>152<br>176<br>6, 34<br>5 5<br>of 9<br>13<br>52<br>84<br>101<br>111<br>140<br>141<br>170<br>99<br>122<br>5, 22<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | Ponds in fields, how to form Purpose, honesty of Poll evil Protect your cellars Pumpkin pies  Q Quinces, preserving  Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of  "spring ""  "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 118<br>152<br>155<br>165<br>179<br>163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | " ornamental " injured by mice Tobacco, culture of " hog poisoned by Thoughts and facts Tomato, the " ketchup and sauce " how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table W Wheat, the crop " tares in " culture of—and peas " Black Sen " preparing timbered land for " cutting, proper time " sowing—smut and cness " Columbian " sowing " smut in " smut in, remedy for " crops in succession   |
| the Farmers of 3, 18, 26 the young housekeepers of the farmers and mechanics of the farmers and mechani | 152<br>176<br>6, 34<br>5 5<br>of 9<br>13<br>52<br>84<br>101<br>111<br>140<br>141<br>170<br>9<br>122<br>3, 32<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | Purpose, honesty of Poll evil Protect your cellars Pumpkin pies  Q Quinces, preserving R Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season   | 152<br>155<br>165<br>179<br>163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | "injured by mice Tobacco, culture of "hog poisoned by Thoughts and facts Tomato, the "ketchup and sauce "how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table W Wheat, the crop "tares in "culture of—and peas "Black Sen "preparing timbered land for "cutting, proper time "sowing—smut and cness "Columbian "sowing smut in smut in, remedy for "crops in succession   |
| the Farmers of 3, 18, 26 the young housekeepers of the farmers and mechanics of the farmers and mechani | 176 6, 34 7 5 of 9 13 52 84 101 111 140 141 170 89 122 5, 32 30 42 47 46 67 74 88 144 94   | Poll evil Protect your cellars Pumpkin pies  Q Quinces, preserving R Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 155<br>165<br>179<br>163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Tobacco, culture of  "hog poisoned by Thoughts and facts Tomato, the "ketchup and sauce "how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table W Wheat, the crop "tares in "culture of—and peas "Black Sen "preparing timbered land for "cutting, proper time "sowing—smut and cness "Columbian "sowing smut in smut in, remedy for "crops in succession   |
| the Farmers of 3, 18, 26 the young housekeepers of the farmers and mechanics of the tarmers and tarmers  | 6, 34<br>5 5<br>of 9<br>13<br>52<br>84<br>101<br>111<br>140<br>141<br>170<br>89<br>122<br>5, 22<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Protect your cellars Pumpkin pies  Q Quinces, preserving R Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 165<br>179<br>163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | "hog poisoned by Thoughts and facts Tomato, the "ketchup and sauce "how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table W Wheat, the crop "tares in "culture of—and peas "Black Sen "preparing timbered land for "cutting, proper time "sowing—smut and cness "Columbian "sowing smut in smut in, remedy for "crops in succession  |
| the young housekeepers of the farmers and mechanics of the trade of th | of 9 13 52 84 101 111 140 141 170 89 122 5, 22 30 19 23 30 42 47 46 67 74 88 144 94  | Pampkin pies  Quinces, preserving  Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  Sheep, winter management of  "spring ""  "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 179 163 24 38 46 58 69 126 132 148 167 10 25 90 90 93 149 175 178 182 182  | Thoughts and facts Tomato, the  "ketchup and sauce "how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  W Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession  |
| the young housekeepers of the farmers and mechanics of the trade of th | of 9 13 52 84 101 111 140 141 170 89 122 5, 22 30 19 23 30 42 47 46 67 74 88 144 94  | Quinces, preserving Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season   | 163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | Tomato, the  "ketchup and sauce "how to save, cook and prepare V Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table W Wheat, the crop "tares in "culture of—and peas "Black Sen "preparing timbered land for "cutting, proper time "sowing—smut and cness "Columbian "sowing smut in smut in, remedy for "crops in succession   |
| the farmers and mechanics of trade of alt and plaster gricultural societies in fucation in reign emigration to a New-England with of rmers, suggestions to rmer, aboy!  "to casual readers of al observations 5, manufacture of 's farm and manuring en crops for the company of the | of 9 13 52 84 101 111 140 141 170 89 122 5, 22 30 42 47 46 67 74 88 144 94   | Quinces, preserving  Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season   | 163<br>24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | " ketchup and sauce " how to save, cook and prepare V Valuable suggestions 6 Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  W Wheat, the crop 44, 52 " tares in " culture of—and peas " Black Sea " preparing timbered land for " cutting, proper time " sowing—smut and cness " Columbian " sowing " smut in 113, " smut in, remedy for " crops in succession  |
| th trade of alt and plaster gricultural societies in function in reign emigration to a New-England with of remers, suggestions to remer, aboy!  "to casual readers of al observations 5, manufacture of 's farm and manuring on crops for ting   | 13<br>52<br>84<br>101<br>111<br>140<br>141<br>170<br>89<br>122<br>5, 32<br>39<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole  Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 24<br>38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | how to save, cook and prepare  Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| alt and plaster gricultural societies in fucation in reign emigration to a New-England rowth of references, suggestions to reference, aboy!  "to casual readers of al observations 5, manufacture of 's farm and manuring on crops for ting  | 52<br>84<br>101<br>111<br>140<br>141<br>170<br>89<br>122<br>5, 22<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Reading Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the "from Buffalo to Detroit Rye, multicole S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season   | 38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Valuable suggestions Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession  |
| ricultural societies in function in reign emigration to b. New-England with of ramers, suggestions to ramer, aboy!  "to casual readers of al observations 5, manufacture of 's farm sid manuring on crops for ting   | 84<br>101<br>111<br>140<br>141<br>170<br>89<br>122<br>3, 22<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Recipes, useful Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 38<br>46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| ricultural societies in function in reign emigration to b. New-England with of ramers, suggestions to ramer, aboy!  "to casual readers of al observations 5, manufacture of 's farm sid manuring on crops for ting   | 101<br>111<br>140<br>141<br>170<br>89<br>122<br>3, 22<br>39<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffale to Detroit Rye, multicole  Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable  "husbandry in United States  "rack and trough  "beans for  "economical mangers for  "care of  "skins, to cure with wool on Song for the season  | 46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Vinegar, to make good Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| reign emigration to New-England owth of rmers, suggestions to rmer, aboy!  to casual readers of al observations  sid manuring merops for ting  | 111<br>140<br>141<br>170<br>89<br>122<br>3, 22<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | Rust in wheat, cause of Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffale to Detroit Rye, multicole  Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable  "husbandry in United States  "rack and trough  "beans for  "economical mangers for  "care of  "skins, to cure with wool on Song for the season  | 46<br>58<br>69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| reign emigration to  New-England owth of rmers, suggestions to rmer, aboy!  "to casual readers of al observations 5, manufacture of 's farm aid manuring on crops for king   | 111<br>140<br>141<br>170<br>89<br>122<br>3, 22<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | Ruta baga Root crop Race horse, stride of Rail road, central, toll on the  "from Buffale to Detroit Rye, multicole  S Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable  "husbandry in United States  "rack and trough  beans for  "economical mangers for  "care of  "skins, to cure with wool on Song for the season   | 69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Vines, vermin on Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| c. New-England cowth of rmers, suggestions to rmer, aboy!  " to casual readers of al observations 5, manufacture of 's farm id manuring on crops for ting  | 140<br>141<br>170<br>89<br>122<br>5, 32<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Root crop Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of  "spring ""  "cotswold, large fleeces  "two profitable  "husbandry in United States  "rack and trough  beans for  "economical mangers for  "care of  "skins, to cure with wool on Song for the season   | 69<br>126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Various matters and things Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession  |
| owth of rmers, suggestions to rmer, ahoy!  "to casual readers of al observations 5, manufacture of 's farm aid manuring on crops for king  | 141<br>170<br>89<br>122<br>5, 32<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | Race horse, stride of Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of  "spring "4"  "cotswold, large fleeces  "two profitable  "husbandry in United States  "rack and trough  beans for  "economical mangers for  "care of  "skins, to cure with wool on Song for the season  | 126<br>132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Virtue and vice Valuable table  Wheat, the crop tares in culture of—and peas Black Sen preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| rmers, suggestions to rmer, ahoy!  " to casual readers of al observations 5, manufacture of 's farm and manuring on crops for sing   | 170<br>89<br>122<br>3, 32<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Rail road, central, toll on the  "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of  "spring " "  "cotswold, large fleeces  "two profitable  "husbandry in United States  "rack and trough  beans for  "economical mangers for  "care of  "skins, to cure with wool on  Song for the season   | 132<br>148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | Valuable table  Wheat, the crop tares in culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| rmer, ahoy!  " to casual readers of al observations 5, manufacture of 's farm and manuring on crops for thing  | 89<br>122<br>3, 32<br>39<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | "from Buffalo to Detroit Rye, multicole  S Sheep, winter management of "spring "" "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 148<br>167<br>10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Wheat, the crop 44, 52  "tares in "culture of—and peas "Black Sea "preparing timbered land for "cutting, proper time "sowing—smut and cness "Columbian "sowing "smut in 113, "smut in, remedy for "crops in succession   |
| to casual readers of al observations 5, nanufacture of 's farm and manuring on crops for sing  | 122<br>30<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Rye, multicole  Sheep, winter management of spring " " " " " " " " " " " " " " " " " " "  | 167<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182   | tares in  culture of—and peas  Black Sea  preparing timbered land for  cutting, proper time  sowing—smut and cness  Columbian  sowing  smut in  smut in, remedy for  crops in succession   |
| al observations  annufacture of 's farm  and manuring on crops for  sing   | 5, 32<br>39<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94   | Sheep, winter management of "spring " " "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 10<br>25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | tares in  culture of—and peas  Black Sea  preparing timbered land for  cutting, proper time  sowing—smut and cness  Columbian  sowing  smut in  smut in, remedy for  crops in succession   |
| manufacture of 's farm and delivery of the state of the s | 39<br>19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | Sheep, winter management of "spring " " "cotswold, large fleeces "two profitable "husbandry in United States "rack and trough "beans for "economical mangers for "care of "skins, to cure with wool on Song for the season  | 25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | culture of—and peas Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession  |
| manufacture of 's farm aid distributed and assembly an crops for sing  | 19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | " spring " " " cotswold, large fleeces " two profitable " husbandry in United States " rack and trough " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season   | 25<br>90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | Black Sea preparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession  |
| manufacture of 's farm aid distributed and assembly an crops for sing  | 19<br>23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | " spring " " " cotswold, large fleeces " two profitable " husbandry in United States " rack and trough " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season   | 90<br>90<br>93<br>149<br>175<br>178<br>182<br>182  | reparing timbered land for cutting, proper time sowing—smut and cness Columbian sowing smut in smut in, remedy for crops in succession   |
| 's farm  id distance of the strategies of the st | 23<br>30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | " cotswold, large fleeces " two profitable " husbandry in United States " rack and trough " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season  | 90<br>93<br>149<br>175<br>178<br>182<br>182  | " cutting, proper time " sowing—smut and cness " Columbian " sowing " smut in 113, " smut in, remedy for " crops in succession   |
| manuring control of in a manuring control of in a menor of | 30<br>42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | " two profitable " husbandry in United States " rack and trough " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season  | 90<br>93<br>149<br>175<br>178<br>182<br>182  | " cutting, proper time " sowing—smut and cness " Columbian " sowing " smut in 113, " smut in, remedy for " crops in succession   |
| manuring was all in a cope for in close careful ting and the cope for in close careful ting and the cope for in cope and the cope and t | 42<br>47<br>46<br>67<br>74<br>88<br>144<br>94  | " husbandry in United States " rack and trough " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season   | 93<br>149<br>175<br>178<br>182<br>182  | columbian sowing smut in smut in, remedy for crops in succession   |
| ting to the state of the state  | 47<br>46<br>67<br>74<br>88<br>144<br>94  | " rack and trough " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season  | 149<br>175<br>178<br>182<br>182  | Columbian sowing smut in smut in, remedy for crops in succession   |
| ting re-ease re- person is person is 1 in surpress offerential outpress of the same if the contract of the same if the contract of the same if the contract of the same of the contract of the | 46<br>67<br>74<br>88<br>144<br>94  | " beans for " economical mangers for " care of " skins, to cure with wool on Song for the season  | 175<br>178<br>182<br>182   | sowing smut in smut in, remedy for crops in succession   |
| power " prise " prise " 1 in strange witherworld principle with a particular principle of principle of the particular principle of the particular of the par | 67<br>74<br>88<br>144<br>94  | " economical mangers for " care of " skins, to cure with wool on Song for the season  | 178<br>182<br>182  | smut in 113, smut in, remedy for crops in succession   |
| Mediander, chemise<br>Network general  | 74<br>88<br>144<br>94  | " care of " skins, to cure with wool on Song for the season   | 182<br>182   | " smut in, remedy for crops in succession  |
| Mediander, chemise<br>Network general  | 88<br>144<br>94  | skins, to cure with wool on Song for the season   | 182  | " crops in succession  |
| Mediander, chemise<br>Network general  | 88<br>144<br>94  | skins, to cure with wool on Song for the season   |  | The state of the s |
| Mediander, chemise<br>Network general  | 144<br>94  | Song for the season   |  | 1000   |
| or a second  | 94   |   | 10   | " smatty 129,  |
|  | 112-000  | Scraps ( Scraps )   | 38   | " new varieties of   |
| 10th   | A distant  | G   |  | and corn, improvement of   |
| 100000000000000000000000000000000000000  | 9.30   | " from corn stalk   | 59   | " produced in some of the States   |
|  | 131  |   | 75   | " a last word on   |
| n stalk 132,   |  |   | P-11-11-12-12-12-12-12-12-12-12-12-12-12-  | representation of smut in  |
|  | 142  | I II Millian Committee D.   | 43   | VIEW TOWN STORY OF THE STORY OF |
|  | 148  | " Michigan, farming, &c.  | 300E 184   | Water, cold  |
|  | 166  | " acid in the shares are transferrences   | 135  | World, the, as it is   |
| toning good  | 11/2   | Six reasons for planting an orchard   | 56   | Washtenaw County Agricultural Society  |
| · To beill surer pastat.   | 00   | Soap, making  | 63, 123  | " Ag. Fair 182,  |
| Convention   | 1.5.66.60  | Silk, culture of 62,  |  | Who and what I have seen   |
| and a country  | 80   | " culture in Michigan   | 68   | Work for the year  |
|  | 164  | " reel, improved  | 5 DEPT   | 1 Table 1 Tabl |
|  | 150  | I the sewing superior   |  | "Women is my theme" Bottleig Bassel  |
|  | 172  | " sewing, superior  | 1. 1317.   | Women, influence of  |
| Satismost.   | Mary   | " convention  | C-0.151305514  | Trottleth, sintaged of   |
| o wante "  | 10   |   | THE RESERVE OF THE PARTY OF THE | TT OOGIGINGS TOT THE   |
| ber an including the relaid  | 100  | " American, culture of  | 174  | Wine, domestic   |
| ation of the   | 36   |   | 75   | Wood, green and dry  |
| f description of   | 78   | " Compared machine Michigan   | 1 2 2 2 3  | Wintering farm stock   |
|  | 124  |   | 1 642  |  |
| D  | 1 1519   |   |  | Young ladies, to   |
| I MOCHOVOLINE  | 40   | Brass Arongil and Shou  | ALCOHOL: LINE OF   | " advice to  |
| wa of hear or ming syran in  | 1  | the latter form   | The state of the s |  |
| he a capeni  | 150  |   | 88   | Of historiffeed to   |
| take theek, region for malets  | 4  | Stock, criterion for judging  | 91   | Young farmers, maxims and precepts for   |
| rved in ice  | 165  | " improvement of  | 116  | " " " " Bo hints to at Yuama"  |
|  | - F 2000   |   | 179  | Young men tell tarril to goods but "   |
| CONTRACTOR OF THE PROPERTY OF  | 11   |   | The second second second   | " help yourselves work   |
|  | S. Carrier   |   |  | to uscertain we ent of   |
|  |  |   |  | TI THOMP PRIORS  |
| THE PROPERTY OF THE PROPERTY O | The second of  |   |  | ILLUSTRATIONS.   |
|  | 1  |   |  | Webb's mill for grinding Corn Stalks,  |
| Lecoties and celling of lio !  | 54   | Stables, ground and floor   | 135  | Premium Straw Cutter,  |
| English and the second straining of the second straining of  | 149  | Smut, a chapter on  | 146  | Improved Silk Reel,  |
| nting ni san na na na  | 51   | Squasher anguische at anieter h   | 150  | Piedmontese Silk Reel, 100 suiver 4  |
|  | 168  |   |  |  |
| CONTRACTOR OF THE PROPERTY OF  | -  |   |  | Sheep Rack and Trough, charagera "   |
| THE RESERVE OF THE PARTY OF THE | 100000000000000000000000000000000000000  | Symptom m ganicill  | SI FUE   | La plantag "   |
|  |  | and politicality sour   | 11 03  | Nors.—In making out the foregoing I  |
|  | C ALM S  |   | 19   | we have given all of the more important  |
|  | 68   | apple trees   | 165  |  |
| another letter from  | 82   | The Farmer's life   | 11   | lengthy articles but have omitted many   |
| of the news from a   | 00   | " Garden geligosa   | 20   | cellaneous and small items, for the wan  |
| bheat f  | k eeting O or fion of the description of for P served in ice 15, 103, nes, value of m, experiment um nufacture of oil ting ased, death from disease experiment in raising sitter from a nother letter from a nother letter from of the | wives 164 k 150 eeting 172 O er 4 tion of the 36 description of 78 for 124 P 42 to 150 eet in ice 165 eet in ice 15, 103, 164 eet, value of 11 eet, experiment 105 um 174 suffacture of 35 oil 54 ting 169 ting 168 experiment in raising 178 experiment in | Convention  wives  wives  lead  lead  wives  lead  lea | Soap, making   Soap, making   Silk, culture of   Silk, culture in the west   Silk, culture of   Silk, culture of   Silk, culture in the west   Silk, culture in th   |